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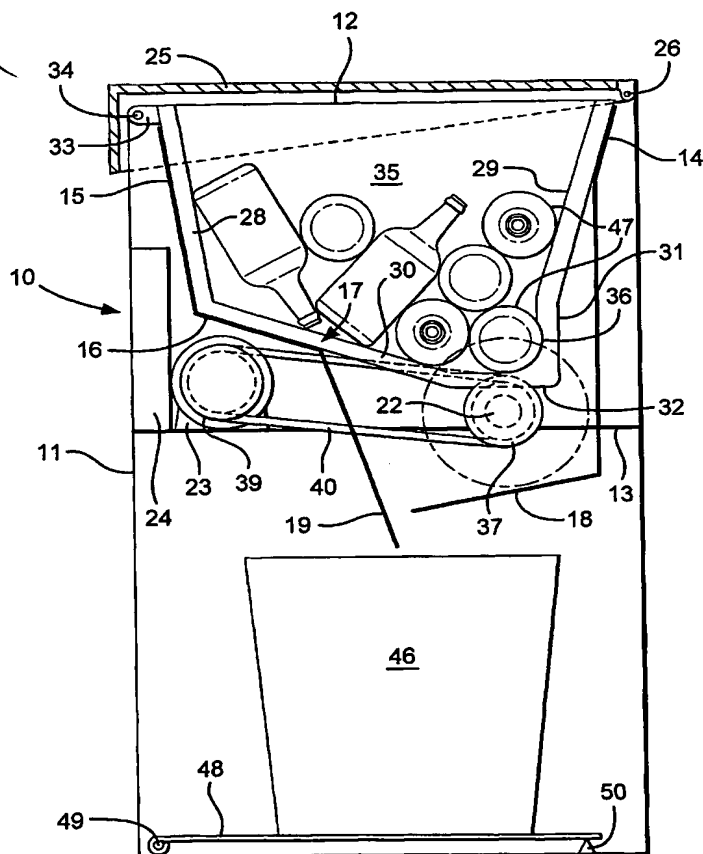
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(54) Title: GLASS BOTTLE BREAKING APPARATUS



(57) Abstract: Glass bottle breaking apparatus comprises a hopper (17) for receiving empty glass bottles (47) in bulk, at least a portion of the hopper (17) being formed as a grating including stop means (31), and a shaft (22) located outside of the hopper (17) carrying hammers (43, 44) mounted for pivotal movement relative to the shaft. When the shaft (22) is rotated on its central longitudinal axis by means of a motor (23) and drive (37, 39, 40), the flailing hammers (43, 44) move in an arcuate path into and through the hopper (17) towards and through the stop means (31) and impact with bottles (47) contained within the hopper (17) and lying in the path of the hammers (43, 44) causing breakage of the bottles (47). The apparatus provides for a compact bottle breaking machine with reduced risk of jamming.

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